

Location/Map:

Submitted (12-MAR-1996) Rebecca A. Cox, Clinical Investigation,
Texas Center for Infectious Disease, 2303 S.E. Military Dr., San
Antonio, TX 78223, USA

C10-39835

TITLE Cloning and sequence analysis of the cDNA for a protein from *Coccidioides immitis* with immunogenic potential

JOURNAL Biochem. Biophys. Res. Commun. 218 (2), 485-489 (1996)

MEDLINE 96144702

PUBMED 8561782

REFERENCE 2 (bases 1 to 1201)

AUTHORS Dugger, K.O. and Gaigiani, J.N.

TITLE Direct Submission

JOURNAL Submitted (01-NOV-1995) Kris O. Dugger, Infectious Diseases, University of Arizona, 1501 N. Campbell, Tucson, AZ 85724, USA

FEATURES Location/Qualifiers

SOURCE 1. 1201

BASE COUNT 249 a 369 c 275 g 308 t

ORIGIN

Query Match 100.0%; Score 52; DB 8; Length 1201;
Best Local Similarity 100.0%; Pred. No. 3.5e-05;
Matches 52; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 52

Db 152 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 203

RESULT 2

LOCUS C1032518 1234 bp mRNA linear PLN 04-NOV-1996

DEFINITION *Coccidioides immitis* antigen 2 (Ag2) mRNA, complete cds.

ACCESSION U32518

VERSION U32518.1 GI:1200179

KEYWORDS Coccidioides posadasii; Coccidioides posadasii; Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Onygenales; mitosporic Onygenales; Coccidioides.

REFERENCE 1 (bases 1 to 1234)

AUTHORS Zhu, Y., Yang, C., Magee, D.M. and Cox, R.A.

TITLE Molecular cloning and characterization of *Coccidioides immitis* antigen 2 cDNA

JOURNAL Infect. Immun. 64 (7), 2695-2699 (1996)

MEDLINE 96294782

PUBMED 8698497

REFERENCE 2 (bases 1 to 1234)

AUTHORS Cox, R.A.

TITLE Direct Submission

JOURNAL Submitted (27-JUL-1995) Texas Center for Infectious Disease, Research Immunology, 2303 S.E. Military Drive, San Antonio, TX 78223, USA

COMMENT On Feb 24, 1996 this sequence version replaced gi:1184058.

FEATURES Location/Qualifiers

SOURCE 1. 1234

BASE COUNT 333 a 414 c 327 g 361 t

ORIGIN

Query Match 100.0%; Score 52; DB 8; Length 1201;
Best Local Similarity 100.0%; Pred. No. 3.5e-05;
Matches 52; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 52

Db 152 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 203

Qy 1 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 52

Db 175 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 226

RESULT 3

LOCUS C1051200 1435 bp DNA linear PLN 14-JAN-1997

DEFINITION *Coccidioides immitis* antigen 2 protein gene, complete cds.

ACCESSION U51200

VERSION U51200.1 GI:1256443

KEYWORDS Coccidioides posadasii; Coccidioides posadasii; Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Onygenales; mitosporic Onygenales; Coccidioides.

REFERENCE 1 (bases 1 to 1435)

AUTHORS Zhu, Y., Yang, C., Magee, D.M. and Cox, R.A.

TITLE Coccidioides immitis antigen 2: analysis of gene and protein

JOURNAL Gene 181 (1-2), 121-125 (1996)

MEDLINE 97128779

PUBMED 8973319

REFERENCE 2 (bases 1 to 1435)

AUTHORS Zhu, Y., Yang, C., Magee, D.M. and Cox, R.A.

TITLE Direct Submission

JOURNAL Submitted (12-MAR-1996) Rebecca A. Cox, Clinical Investigation, Texas Center for Infectious Disease, 2303 S.E. Military Dr., San Antonio, TX 78223, USA

FEATURES Location/Qualifiers

SOURCE 1. 1435

BASE COUNT 333 a 414 c 327 g 361 t

ORIGIN

Query Match 100.0%; Score 52; DB 8; Length 1435;
Best Local Similarity 100.0%; Pred. No. 3.5e-05;
Matches 52; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 52

Db 175 ATGAGTTCTCTCAGCGCTCTCATGCTCTGCTGCGCGCGCTGCCAGTG 226